



UV-1100/UV-1100PC  
UV/VIS Spectrophotometer

### Feature

- Single-chip microcomputer control, LCD Screen (128\*64 Dots) can display multiple sets of data
- Large memory space can store multiple sets of data and curve
- Auto zero,100% adjustment function ,auto wavelength adjustment
- Wrap lights, automatic filter change, large sample pool (5mm ~ 100mm)
- Standard samples having a maximum ten-point standard curve measurement functions built
- Direct input by K, B factor for quantitative measurement standard curve
- **Can be directly input and the corresponding standard concentration values** establish a standard curve for quantitative measurement
- Adjustable electric saving standard curve parameter measuring set, can save a plurality of standard curve
- Can be done any standard curve editor, convenient for use

### Technical Specifications

Wavelength Range	200~1000nm	Wavelength Setting	Automatic
Band Width	4nm	Photometric Display Range	-0.3~3A
Wavelength Accuracy	±2.0nm	Display mode	LCD Screen (128*64 Dots)
Wavelength Repeatability	0.2nm	Detector	Import Silicon Photodiode
Photometric Accuracy	±0.5% τ	Light Source	Import Deuterium Lamp Import Tungsten Lamp
Photometric Repeatability	0.2% τ	Power Requirement	AC 220V/50Hz,110V/60Hz
<b>Stray Light</b>	±0.05% τ (220nm NaI,340nm NaIO <sub>2</sub> )	<b>Dimensions(L*W*H)</b>	460*330*210mm
Stability	0.001A/h@500nm	Weight	11Kg
Photometric Mode	T,A,C,E		

### Standard Configuration

- Spectrophotometer main unit 1 set
- 1cm quartz cuvette 2 pcs
- 1cm glass cuvette 4 pcs
- Dust cover 1 pcs
- Power line 1 pcs
- Instruction manual 1 pcs
- Software suite 1 set(UV-1100 optional,UV-1100PC standard)